

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MOTOOKA, et al.

Serial No.: 09/021,954

Group Art Unit: 2822

Filed: February 11, 1998

Examiner: VOCKRODT, J.

For: SEMICONDUCTOR DEVICE HAVING A BALL GRID ARRAY
AND A FABRICATION PROCESS THEREOF

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Director of Patents and Trademarks
Washington, D.C. 20231
Sir:

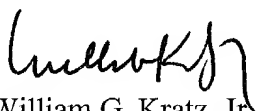
January 24, 2001

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449.

This Information Disclosure Statement is being filed in order to comply with Applicant's duty of disclosure under 37 CFR 1.56. The documents listed on the Form PTO-1449 were made of record in parent application Serial No. 09/021,954. Accordingly, copies of the references are not attached.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

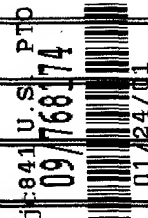
Respectfully submitted,
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INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 980100A	Serial No.
	Applicant(s): MOTOOKA, et al.	
	Filing Date: February 11, 1998	Group Art Unit: 2822



U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,950,070	Razon et al.	5/97			
_____	AB	5,408,127	Mostafazadeh	3/94			
_____	AC	5,814,883	Sawai et al.	5/96			
_____	AD	5,858,815	Heo et al.	12/96			
_____	AE	3,855,693	Umbaugh	12/96			
_____	AF	5,148,265	Khandros, et al.	9/92			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AG				
_____	AH				
_____	AI				
_____	AJ				
_____	AK				

OTHER DOCUMENTS

_____	AL	
_____	AM	
Examiner		Date Considered